

January 1989

HI-Q
PREZ SAYS

Hello to everyone and Happy New Year, 89 is here whether we like it or not. I would like to start off by thanking the individuals who volunteered their help in response to my last Prez Says. I am still here and I will leave it at that. My thanks goes out to a few individuals for taking on more tasks to keep the club functioning and running the best that we can. The turn out at the December meeting was good and those of you who did not attend missed the Video of the Jeep 500 and some old Video tapes recorded by Dan VE3KRO. Memories were brought to life on that evening as we watched tapes of trips up to Baldy from 1981, Christmas messages and the Legion 10 mile run, just to name a few. I think that everyone enjoyed them and a few good laughs were had by all. There are more tapes to show but we need someone to edit and dub them on VHS. Anyone interested in doing this for the club so that we may play them at a future meeting please contact me or any member of the executive.

Next item is the E.M.O. building. As you are already aware that the building is definitely going to see the wreckers ball and we are the last group to occupy it. The City of Thunder Bay is looking for a new home for us but the task is not an easy one. The antenna requirements and accessibility are just a few of the problems that they are up against. A commitment was made by Mayor Masters last spring that we would be taken care of and that is the way it stands. If the city has to heat the building all winter long just for the Lakehead Amateur Radio Club then that is what will happen. The key problem the club is faced with is that a temporary spot may be found for us by the city but it will more than likely not facilitate our antennas. Should we accept such a site that we are not satisfied with we will be hard pressed to be moved by the city again in the near future. Once moved we will be considered as taken care of. The bottom line here is that we stick to our site criteria as outlined to the cities engineering department and let them worry about fulfilling Jack Master's commitment to the Lakehead Amateur Radio Club. If anyone has any possible ideas in regards to a city owned building that you think might do the job please come forward. Suggestions are more than welcome.

Thanks go out to Skip VE3 BBS for taking on the task of organizing the Jeep 500 for this year which is tentatively set for Saturday, January 28, 1989. More volunteers are welcome and we ask everyone who is helping with the race to try and be at the January club meeting as we will be discussing the event in great length to make sure everyone who is helping knows what they will be doing. This will be done after the regular meeting has adjourned.

Congratulations go to Verna Bel who has received her licence in December.

Until next time best wishes and 73's
James St.Cyr VE3 JSC

The next meeting of the Lakehead Amateur Radio Club will be held at the EMO building on January 12, 1989 at 7:30 pm.

Memberships are due. Please check with Gabe VE3ILX if you are not paid to date.

MINUTES OF GENERAL MEETING DECEMBER 8th, 1988

- Meeting opened 7:45 p.m.
- Round table
- Old business
 - Discussion on status of EMO building, President VE3JSC assures us that the LARC will be taken care of.
 - Update on course - still going - being held at Con College every Wednesday evening - student in the hospital that needs tutoring
 - VE3TBR was off the air due to computer failure and lack of memory. If you do need your speed dial or if you are not using all ten numbers set aside for each individual, then please contact John, VE3HIM to delete.
 - YQT audio levels have been adjusted on the patch and now seems to be working good
 - Letter to the mayor concerning new equipment for the repeater(s) is set to go
 - Cable for sale by the club. RG213, approx 300-400 feet left as well as a few connectors. Contact VE3JSC for details.
 - Lindo, VE3NHX to organize HI-Q for 1 month only. Lindo will visit with VE3LML for ideas on the publication on future HI-Q issues.
 - Discussion for a new letterhead and Logos was held. More at the next meeting.
 - Christmas messages - Keith, VE3JQ is organizing.
 - Northwestern Ontario Net needs controllers for Wednesdays at 8:15 p.m. Contact VE3JSC if you are interested.
 - Swap Shop will be started up in January. Anybody with gear to sell should contact Skip VE3BBS on YQT or 767 2307.
 - JEEP 500 meeting to be held at Ramada Sunday 12DEC88

DIRTY LAUNDRY

VE3NHX's id has been heard on 142.41
VE3OTZ is going to the birds
VE3PHL tripped over XJ's tower; and
VE3XJ chases phantom 'opens' in the sky
VE3XJ also has 146 lbs of aluminum back in the sky
VE3EBL is reverse mobile
VE3ILX gets basic theory lesson from CAA
VE3OTC will be giving the Cornwall repeaters a work out shortly
VE3AVS, EBL, OTC, JAU, PHK (and xyl) return safe and sound (?) from WØ
ski expedition at Lutsen

THE TRES SEZ!

Hi everybody!

No, I am not usurping the President's column, but I thought the headline sounded kinda catchy.

The ~~ex~~use for seizing the pen today is that I have to submit the financial report which wasn't ready for the last club meeting. It is hereby submitted as a separate attachment.

With thoughts of holidays and a brand new year on our minds, I thought I'd like to reflect on the past year, which for me has also been the first year of active membership in the club after being out of the hobby for nearly ten years.

I've tremendously enjoyed this year and I wonder how I managed to stay away from the hobby for so long. I guess the great things about ham radio is that there can be something different for everybody. Some of us pride themselves on being on the cutting edge of technology. That's a great ham tradition! Others like to lock themselves away all night to listen to strange dits and dahs coming our way through the ether from faraway lands. Still others love the excitement of contesting (yuch....). And then there are those of us, myself included, who appreciate ham radio mostly for the companionship; whose idea of paradise is a two hour rag chew with some stranger thousands of miles away, or loading up the old blood stream with caffeine over an eyeball at the local donut shop, or freezing one's bun off at -25 watching crazed maniacs skirt the edge of oblivion by taking a souped up snow machine across 350 miles of frozen wasteland. A'int ham radio fun!?

To, me companionship is what the Club is all about, too. To me, the club should be a place where we can meet, rag chew, and ~~ex~~change ideas on what excites us about the hobby. Hopefully too, the club can support the great public service traditions of amateur radio by continuing to assist other volunteer groups with their communications needs and by supporting our ARES commitments.

One of the great things about ham radio is that it can equally be enjoyed from the solitude of one's shack or while wolfing down pizza at a club meet. Given the great diversity of interests within the ham community, it is probably too much to ask that any club should be able to ask that everybody's wants all the time. It is probably also too much to ask that everybody should take an active interest in running the club. How many of us are members of CRRL or CARF and how many of us actually actively participate in the running of these organizations? How many are members of neither organization, but yet are friends with whom we like to ragchew on the air waves without knowing or caring about their club affiliations.

Given the diversity of our membership in the LARC, I think it is too much too ~~ex~~pect that, as a club, we will always be at the leading edge of technology. Hopefully we will always keep in step with technology enough to meet our public service commitments. I think that's where we can do the most good.

Hopefully, we will continue to be able to attract the majority of hams in the Lakehead area to join us, but I think we should not in any way look at those who do not choose to join the LARC, or any club, as outsiders, or lesser hams. Every ham, whether or not he or she chooses to belong to any formal organization, can contribute much to our common hobby. Many worthwhile endeavours, in fact, are pursued outside the framework of the dominant organization, and are probably better for it. One ~~ex~~ample that comes to mind is AMSAT, a group of hams that is at the cutting edge of technology, but not as a formal part of the predominant Amateur Radio organization, which would probably be too slow to be a real innovator in the field. Belonging to AMSAT is purely voluntary and not a condition for using

satellites. On the local scene, I might think of the local PBBS which is being maintained by Tom, 24 hours a day, 365 days a year for the benefit of all hams,

As we enter a new year, let's remember an imortal phrase by John F. Kennedy: Ask not what your country (club, ham community in general) can do for you, but ask what you can do for your country (club, or fellow hams).

HAPPY NEW YEAR, folks!

Gabe, VE3ILX

LARC STATEMENT OF RECEIPTS AND EXXPENDITURES FOR THE PERIOD 30JUN-17DEC, 1988

ITEM	1st Quarter 30SEP88	2nd Quarter 17DEC88	Year to Date
Receipts			
Memberships	\$ 315.00	\$1,155.00	\$1,470.00
Bank Interest	17.01	24.68	41.69
Donations	595.00	61.87	656.87
Other	1,170.53	(89.00)	1,081.53
Total Receipts	2,097.54	1,152.55	3,250.09
Expenses			
Administration	665.92	106.74	772.66
Hi-Q	64.08	145.35	209.43
Telephone	140.85	114.98	255.83
VE3TER			0.00
VE3YQT	128.06		0.00
VE3FW			0.00
Special Funds	695.00	50.00	745.00
Special events	126.62		126.62
Other			0.00
Total Expenses	1,820.53	417.07	2,237.60
CURRENT BALANCE	2,508.45	3,243.93	3,243.93
Savings Account	1,052.87	1,678.53	1,678.53
Chequing Account	1,104.49	1,154.22	1,154.22
Charity Account	301.09	361.18	361.18
Petty Cash	50.00	50.00	50.00
			3,243.93

LARC ANNUAL DINNER 1989

This years Annual Dinner will be held on February 25th, at the Port Arthur Brassiere and Brew Pub, starting at 6:00 p.m.

The dinner will be on a 'CHOOSE YOUR OWN' basis from their excellent dinner menu. Music and dancing will be available later if you wish to stick around after the meal.

The Brew Pub have asked me to inform them of how many seats are to be reserved so if you plan on attending please let Glen, VE3JAU know at 767 4612 ASAP. Seating is limited to 40 so please let me know as soon as you know for sure. Remember NO admission charge.

The Brew Pub is a great place to party so come on out and see who will get the 'Doorknob' this year.

Thanks es 73's

Glen, VE3JAU

2ND ANNUAL TBARS INTERNATIONAL CONVENTION - LUTSEN, MINNESOTA

0600 hours (EST) Saturday, December 18th and the alarm goes off on schedule. Gotta hurry cuz OTC is picking up JAU at 0630 and AVS at 0645 and then RV with EBL for breakfast at 0700 at Perkins. Rush, rush..... gotta be on time for OTC.

Ears on 706 machine for OTC's progress John takes a "short cut" to JAU's QTH and arrives 20 minutes late after being talked in by Glen. Oh well... RV at Perkins at 0720 hours. And wouldn't you just know it? They're playing all Glen's favorite Christmas tunes on the Muzak.

Later..... southbound on 61 by 0815 hours. QSO via YQT until out of range then QSX on 146.94. JAU is navigating for EBL, while AVS snores beside OTC. PHK finally crests over the last hill out of South Gillies and joins us with his XYL doing the map-work. The parking lot at Lutsen is almost empty.... not much wonder, there's more snow inside my home freezer than down here. Only half the hills are open for skiing..... the top half. Hah hah.

Check boots.....bindings.....poles.....skis and away we go. OTC delayed slightly due to mechanical problems, holding on the ramp. Lots of room to ski on those well-groomed runs, so it did pay to get there early. It's actually cheaper to ski here all day than up in Thunder Bay..... especially Wednesday when it is half-price for us local skiers. Several runs later OTC and AVS set out to board the Greyhound Express bus for the half-mile 30-minute trip over to Moose Mountain.

Only one chair-lift working at Moose..... too bad the new Gondola cars aren't in service until January. OTC comments on the gorgeous view on Moose mountain..... until she stumbles into the rough! Those hot pink suits are awesome..... It is a wonder she doesn't melt the snow. Call up on 94 to find Roxanne, PHK, JAU and EBL heading over to Moose. PHK has dead battery, also doesn't notice the "NO SMOKING" sign on the chair lift. AVS is cooling off so heads to warm-up the shack. What impeccable timing, just as the lift stops for ten minutes. This is so unusual that JAU starts to panic..... especially when they talk about rescue teams and rope ladders. Chairlift starts up just before Glen decides to jump off.

Back from Moose mountain for a few more runs before heading back to TB. EBL very conspicuous in red jacket closely fits the discription of a "renegade skier" being sought by ski patrol. Sharing lift with fraulein, he is embarrassed enough to shut off HT to avoid having to listen to "security personnel" riding a few chairs behind him. Start to pack up for home..... RV for supper at Cascades restaurant. AVS presented with safety device for his night skiing... belt with turn and hazard lights! No hassle at the longest undefended (?) border ... and back to YQT country. Too bad more skiess could not make the trip. Look for more TBARS (Thunder Bay Amateur Radio Skiers) activities through the long, lovely winter months.

73 de VE3AVS Dave.

THE HAM RADIO DICTIONARY

PHASING CAPACITORS:

A capacitor used in a crystal filter circuit for Neutralizing the capacitance of a crystal filter.

PRESCALER:

A circuit that generates an output signal related to the input signal by a fractional scale factor such as $1/2$, $1/4$, $1/8$ etc. An example of a digital prescaler is a decade frequency divider, which has an output frequency one tenth of the input frequency.

PHASE INVERTER:

A stage that functions chiefly to change the phase of a signal by 180 degrees, usually for feeding one side of a following push pull amplifier.

SINGING STOVE

PIPE EFFECT:

Reception and reproduction of radio signal modulation by ordinary pieces of metal, such as sections of stove pipe in contact with each other. Caused by mechanically poor connections, such as rusty bolts or faulty welds, that act as nonlinear diodes and produce intermod distortion when subject to strong radiated fields near transmitters.

SERVICEMAN'S

ELBOW:

A malady well known to old timers. It occurs when your arm jerks back from the +800 volts right into some immovable object accompanied by a few colourful phrases.

By VE3PHL

I would like to thank Skip VE3BBS, Steve VE3KRH, John VE3PHL. Also, thanks to all who contributed articles for this issue.

73 and all the best in the
new year.

VE3NHX